

(Please replace the paragraph at p. 4, lns. 3-12 with the following paragraph:)

A² A method is performed in a communication system with a layered protocol stack. Data packets are processed on an upper protocol layer and said processing is performed according to at least one timer of the upper protocol layer. The data packets are forwarded to a lower protocol layer for transmission on a channel, wherein said transmission is controlled by the lower protocol layer. Additionally, the protocol stack can comprise one or more further layers, e.g. a physical layer below the lower layer, the physical layer executing the transmissions, or a layer executing applications. The transmission is performed with variable channel access delays which are caused for example by the control procedures or external conditions.

(Please replace the paragraph at p. 4, lns. 13-23 with the following paragraph:)

The start of a transmission is detected by the lower protocol layer. Generally an event, especially the sending of a primitive from the lower protocol layer to a physical layer, initiates the transmission on the channel. If the period of time between event and transmission is defined, it is often preferable to perform the detection of said event. When the start of the transmission is detected, the upper protocol layer is notified by the lower protocol layer of the starting time. At least one timer of the upper protocol layer is synchronized according to the notification. Especially, the notification can be sent at the start of the transmission and the timers can be started when the notification is received. If the transmission is started with an offset from a detected event, timers can be corrected by the offset.

(Please replace the paragraph at p. 4, lns. 24-27 with the following paragraph;)

Timers can be set according to actual transmission times and the influence of variable channel access delays removed. In this way the precision of the timing and the control of the delays is significantly enhanced and the efficiency of transmissions can be considerably improved.

A2
Please replace the paragraph at p. 8, lns. 10-15 with the following paragraph:

A device in a communication system is adapted to perform at least one of the above methods.

A3
The device is for example a network node like a radio base station for providing wireless access of user equipment to the communication system or a controller of a base station. The device can also be a user equipment like a mobile phone, a personal digital assistant or a laptop computer.

2.2
Please delete the paragraph at p. 22, ln. 11.